

WHAT IS CLAIMED IS:

1. Check mechanism for rotary shaft of pneumatic tool, comprising:

a ^{Fig. 3} ratchet section having a ratchet wheel coaxially fixedly connected with the rotary shaft and synchronously rotatable with the rotary shaft, ^(40 drive member) multiple ratchets being arranged on a circumference of the ratchet wheel; ^{as shown in Fig. 3}

a click section having a ^{ratchet} click stem movable between an acting position and a releasing position, ^(50, Pawl) when the click stem is positioned in the acting position, one end of the click stem resiliently engaging with the ratchets of the ratchet section to restrict the ratchet wheel to one-way rotate and prevent the rotary shaft from rotating backward, ^{See Figs. 4A & 4B} when the click stem is positioned in the releasing position, click stem being disengaged from the ratchets of the ratchet section, whereby the ratchet section is released from the checking of the click stem; and

a ^{See Fig. 3} locating section for locating the click stem in the acting position or releasing position.

2. Check mechanism for rotary shaft of pneumatic tool as claimed in claim 1, wherein the click section includes a sleeve coaxially fitted on a stem body of the click stem, whereby the click stem is restricted by the sleeve to only axially move between the acting position and releasing position.

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3. Check mechanism for rotary shaft of pneumatic tool as claimed in claim 2, wherein the other end of the click stem extends out of a corresponding end of the sleeve to connect with the locating section, one side of the locating section being adjacent to the corresponding end of the sleeve.
4. Check mechanism for rotary shaft of pneumatic tool as claimed in claim 3, wherein the locating section includes a rotary block fitted on the other end of the click stem, an obliquely extending guide notch being formed on the circumference of the other end of the stem body of the click stem, one end of a guide member extending into the guide notch, while the other end of the guide member being fixed on the rotary block.
5. Check mechanism for rotary shaft of pneumatic tool as claimed in claim 4, wherein the guide notch is archly formed on the click stem between a first position and a second position, the distance between the other end of the click stem and the first position being larger than the distance between the other end of the click stem and the second position.
6. Check mechanism for rotary shaft of pneumatic tool as claimed in claim 2, wherein at least one slide slot is axially formed on the sleeve on one side thereof, the click section further including at least one restricting pin, one end of the restricting pin being perpendicularly fixed on the click stem, while the other end of the restricting pin being passed through the slide slot for restricting the click stem to only

axially move within the length of the slide slot.

7. Check mechanism for rotary shaft of pneumatic tool as claimed in claim 2, wherein the click section further includes a spring which is fitted around the click stem, two ends of the spring respectively abutting against the sleeve and a flange formed on the circumference of one end of the click stem for resiliently pushing the end of the click stem away from the corresponding end of the sleeve.

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